

Notice of Allowability

Application No.

10/798,428

Applicant(s)

CHEN ET AL.

Examiner

Art Unit

Felix O. Figueroa

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the telephonic communication held on November 24, 2004.
2. ☒ The allowed claim(s) is/are 1-14.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).


* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 20041124.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 20041124.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



Gary Paumen
Primary Examiner

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Eugene Mar on November 24, 2004.

The application has been amended as follows:

In claim 1 line 16, change "the respective" to --a respective--. In line 19, change "at least one" to --two--. In line 20, change "arm" to --arms--; and "clamps" to --clamp--. In line 23, insert --a-- prior to "rear"; and change "the respective" to --a respective--.

In claim 2 line 4, change "the diameter" to --a diameter--; and change "the respective" to --a respective--. In line 8, change "the" to --a--.

In claim 5 line 3, change "the respective" to --a respective--.

In claim 6 line 3, change "the" to --a--. In line 5, change "the thickness" to --a thickness--.

In claim 7 line 3, change "the guide" to --a guide--; and "the respective" to --a respective--.

In claim 8 line 3, change "the respective" to --a respective--.

In claim 9 line 4, change "the respective" to --a respective--.

In claim 11 line 3, change "the diameter" to --a diameter--.

In claim 12 line 4, insert --comprising a first and second insulating members and--. In lines 11-13, delete "of said first electrically insulative housing and supporting said first electrically insulative housing on said second electrically insulative housing--". In line 21, change "the respective" to --a respective--. In line 28, insert --a-- prior to "rear"; and change "the respective" to --a respective--.

In claim 14 line 3, change "the diameter" to --a diameter--.

The following changes to the drawings have been approved by the examiner and agreed upon by applicant: In Figs. 4-6, 11, 13 and 14, elements 1, 13 and 14 should include the conventional crosshatch for insulating members shown in cross section consist of lines of two different thicknesses alternatively disposed. In Figs. 13 and 14,

element 132 should include the conventional crosshatch for rubber members. See following figures



Insulating member



Rubber member

In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

The following is an examiner's statement of reasons for allowance: the prior art does not teach or suggest a matrix connector having first and second housings with a plurality of terminals sets comprising a movable terminal and a terminal holder with tow clamping arms, wherein the movable terminal slides relative to the terminal holder while maintaining electrical connection between the movable terminal and the terminal holder, in combination with the remaining limitations of the claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Felix O. Figueroa whose telephone number is (571) 272-2003. The examiner can normally be reached on Mon.-Fri., 10:00am-6:00pm.

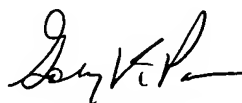
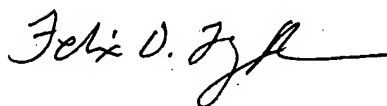
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paula A. Bradley can be reached on (571) 272-2800 Ext. 33. The fax phone

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number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ffr



Gary Paumen
Primary Examiner